

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A composite system for radiation therapy, comprising:
a CT scanner for checking the position of an affected portion of a patient to be irradiated;
an irradiation apparatus for disposing, on the basis of positional information of the
affected portion checked by said CT scanner, the patient at a specific position at which the
affected portion is aligned to an irradiation position, and performing irradiation to the affected
portion;

a common bed used for said CT scanner and said irradiation apparatus, in a state that the
patient lies on said common bed, said bed including a positional adjustment means to allow the
positional adjustment of a top plate of said common bed in a lateral direction, in a longitudinal
direction and in a height direction;

means for moving the patient from said CT scanner to the specific position of said
irradiation apparatus;

wherein said means for moving comprises a moving mechanism for linearly moving said
CT scanner and said common bed; and

said moving mechanism comprises a linear moving mechanism for said CT scanner, and
a linear moving mechanism for said common bed, said linear moving mechanisms being
disposed such that the movement directions of said CT scanner and said common bed cross each
other,

wherein said CT scanner is disposed in parallel to said irradiation apparatus, and said
common bed is movable between said CT scanner and said irradiation apparatus.

2-8. (Cancelled)

9. (Original) A composite system for radiation therapy according to claim 1, wherein
said common bed comprises an isocentric rotation mechanism.

10. (Previously Presented) A composite system for radiation therapy according to claim 1, further comprising:

an X-ray simulator;

wherein said means for moving further comprises a moving mechanism for further moving the patient on said common bed to a specific position of said X-ray simulator; and

wherein said CT scanner is disposed in parallel to said irradiation apparatus, said irradiation apparatus is disposed in parallel to said X-ray simulator, and said common bed is movable between said CT scanner, said irradiation apparatus and said X-ray simulator.

11-17. (Cancelled)

18. (Previously Presented) A composite system for radiation therapy according to claim 1, wherein a detectable region of said CT scanner has a diameter of a size to receive said common bed which is placed movably in the lateral direction in a detectable region of said CT scanner.

19. (Currently Amended) A composite system for radiation therapy according to claim 18, ~~further comprising:~~

~~positional adjustment means;~~

wherein said positional adjustment means ~~provided for said CT scanner, for adjusting~~ ~~adjusts the lateral position of the patient in the lateral direction on said common bed in a-~~ the detectable region of said CT scanner.

20-24. (Cancelled)

25. (Previously Presented) A composite system for radiation therapy according to claim 1, wherein said common bed is movable within said CT scanner so that the affected portion is at a center point of said CT scanner.

26. (New) A composite system for radiation therapy according to claim 1, wherein said linear moving mechanism for said common bed comprises a slide mechanism, including rails for said common bed so as to make said common bed movable between said CT scanner and said irradiation apparatus and a moving base slidably mounted on said rails, said common bed being mounted on said moving base so as to be slidably mounted to said rails.

27. (New) A composite system for radiation therapy according to claim 26, wherein an isocentric rotation mechanism is mounted on said moving base.